



**No.45,1st floor
18th cross MTS Layout
Kengeri Satellite Town,
Bangalore 500060.**

**PRAVEEN S V
Email:praveen.sv7@gmail.com**

Mob: +91-8147188527/9566749607

Objective:

To pursue a challenging career where I can apply my knowledge, acquire skills and contribute constructively to the organization.

Summary:

- With a substantial experience with 11.5 years in Tool Crib Management & 1.5 years in Quality control.
- Equipped with all manufacturing process, and cutting tooling.
- Associated with OEM's and reputed corporate in Manufacturing Arena.
- Communication skills in building relationships with others.
- Proactive, enthusiastic and self-motivated individual.
- Handled project at Automotive Sectors and Aerospace Sectors.
- Mastering my experiences in areas pertaining to Cutting Tools.

Educational Qualification:

- Passed B.E. Mechanical from VMKV. Engineering. College (Vinayaka Missions University) in 2011 with 71%. Salem, Tamil Nadu.
- Passed Diploma in Mechanical from Priyadarshini Polytechnic College in 2005 with 60%. Vellore Dt .Tamil Nadu.

Technical Skills:

- Design Software : PRO-E 3.0
- Area of Interest : Cutting tool technology
Production technology, and programs.
- Project Applications : Automotive, Aerospace and Engineering.
- Mechanical Terminologies: Analyze Drawing, Quality, Planning ,
Production Engineering, Machining process.

Professional Experience Summary:

➤ AT IA (Aisin Takaoka) Auto Parts Private Limited.(Toyota Group) Bangalore .

AT IA Auto Parts, Manufacturing the auto component to supply Toyota Kirloskar Motor, as well as being a partner in the Toyota motor . Manufacturing (Machining & Foundry) front axle parts, Rear axle parts & Universal Joints etc.

Designation: Senior Team Leader as Tool Crib.

Period : December -2013 to September-2023

Function of Department: Tool Setting in Presetter, Tools regrinding, Tool abnormal control, Cost reduction.

Job Responsibilities:

- The Job involves – Tool Crib management organizing.
- Trouble shooting in the cutting tools.
(Select the each line for model lines and take counter measures in tooling,)
- Trouble shooting in remaining lines to take appropriate actions with production department.
- Make the report of tool abnormal, take action which is first top 5 lines and conduct meeting with top management.
- Conduct new trail and prove out on the same job on machines.
- Monitoring & controlling cutting tools.
- Coordinate with supplier development agencies to do exercise for supplied items and new development and trail conduct.
- Tool cost reduction localization for high cost cutting tools.
- Measure & Ensure the tool life take appropriate action and increased life & reduced cutting tool cost.
- Monthly cutting tool budget, cost calculation based on the volume.
- Monthly cost, make the report conduct meeting with management.
- Interact with purchase and stores for tooling's and consumables and check the critical tools and escalate to order critical tools.
- Co-ordinate with production team and other section for day to day problem solving and escalated (Daily conduct asaichi meeting with production San).
- In house regrind - ECO Grind RX 5+ CNC machine new tools prove out for regular using cutting tools.
- Cost reduction for outsource regrind cost (New program prove out In house regrind and development)
- Trouble shooting in regrind program.
- Preparing tooling standard layout, tool-setting standard, Check sheets, standardization and any other documents which is required for department.

➤ **Otto Bilz (India) Pvt Ltd .Bangalore**

Period: February -2013 to July-2013

Designation: Engineer for Engineering Department.

Job Responsibilities:

- Tool selection for new project.
- Conduct new trail and prove out on the same job on machines.
- Measure & Ensure the tool life take appropriate action and increased life & reduced cutting tool cost.
- Trouble shooting in the cutting tools.
- Preparing tooling layout, Check sheets, standardization documents which is required for department.

➤ **PSMI, Management Incorporate.-Tool Crib Technical service and Management to Ford, General Motors, Rolls-Royce, Caterpillar. (Associated for Technical & Management in Global Service.)**

Period: August-2011 to January-2013. (Chennai & Bangalore Plant)

Providing plant services such as Tool Crib Service , Technical support, Tool Presetting ,New project Implement , Productivity Improvement program, Trading of branded cutting tools from Global sources.

Organization: FOR - FORD INDIA ENGINE PLANT

Company : Ford India Engine Plant, Chennai.

Designation: Tool Crib Engineer at PSMI

Period : August 2011 – June 2012. (Chennai Plant)

Job Responsibilities:

- Reducing tools cost and improving the tool life
- Trouble shooting in tools related issues in CNC machines
- Tool programming and setting in Mapal, Royal and Kennametal (Crank Shaft) Pre Setting machine
- Handling pre-setters
- Inspect the all kind of cutting tools (line & final inspection)
- Inspect the all kind of Regrinding tools
- Tool Job would entail-preparing of process layout, tooling standard, Tooling setting standard layout and any other procedure which is required for manufacturing.
- Tool Presetting ,
- Trouble shooting in the Cutting tools.
- Would be conduct prove out trails on the same job on machines.
- Coordinate closely with supplier development agencies to do similar exercise for supplied items.
- Responsible for eliminate nonproductive hours, due to tooling issue.

- Evaluating cost, technology and quality. Implement manufacturing process.

2. Bangalore Plant:

- **PSMI (Tool Crib Technical service and Management to International Aerospace Manufacturing Limited- Rolls-Royce – Bangalore.)**

Company : IAMPL (Rolls –Royce) Joint Venture of HAL & Rolls –Royce
Designation: Tool Crib Engineer,

Period : From June-12 to January-2013 (Bangalore plant)

Job Responsibilities:

- Reducing tools cost saving and improving the tool life
- Trouble shooting in tools related issues in CNC machines
- Inspect the all kind of cutting tools .(line &final inspection)
- Monitoring & Controlling tools.

- **Arul Engineering -**

Company : Arul Engineering, Chennai

Designation: Trainee

Period : Dec 2005 – Apr 2007.

Description: Inspecting the work pieces (Quality)

- Inspect the quality of product.
- Monitoring and controlling the line & final inspection.

Personal Information:

Name : Praveen S.V
D.O.B : 07-08-1986
Gender : Male
Father Name : Velu.S
Marital Status : Married
Languages Known : Tamil, Kannada, and English
Permanent Address : No.4, Bye Pass Road, Newtown, Vaniyambadi.
Tirupattur Dist., Tamil Nadu.

Declaration:

I hereby declare that the above information provided here is true to the best of my Knowledge.



Date.

Place:

S.V.PRAVEEN